

# Comparisons of Job Characteristics

**Focus Occupation:** Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)  
**Associated Occupation:** First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)

Compare Knowledge  
 Compare Skills  
 Compare Abilities  
 Compare Detailed Work Activities  
 Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

**Focus Occupation:** Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)  
**Associated Occupation:** First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Administration and Management	8.4	13.3	4.4	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	12.0	4.9	<<	Extensive education and/or training may be required
Mechanical	6.8	12.0	6.3	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	11.3	3.5	<<	Extensive education and/or training may be required
Building and Construction	4.0	9.1	3.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation:** Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)  
**Associated Occupation:** First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Coordination	9.1	11.5	8.0	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.4	6.7	<<	Extensive development of skills in this area may be required
Operation Monitoring	6.6	10.0	7.6	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	5.9	3.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 65			
Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092) Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	13.4	7.9	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	13.0	8.2	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	10.4	8.3	<	Some improvement in abilities may be required
Speech Clarity	10.2	10.1	7.5	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	10.0	7.1	<<	Extensive improvement in abilities may be required
Near Vision	11.1	10.0	7.7	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	9.8	10.3	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	9.5	8.2	<	Some improvement in abilities may be required
Static Strength	5.0	8.2	10.0	>	Current ability level is likely sufficient
Time Sharing	6.6	8.2	5.7	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	7.9	7.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 84
Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092) Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)		
Work Activities	Exclusivity of Activity	
Direct and coordinate activities of workers or staff	3	
Fell or buck trees	85	
Maintain or repair farm vehicles, machinery, or mechanical implements	81	
Operate agricultural equipment or machinery	81	
Perform safety inspections in agricultural, forestry, or fishing setting	77	
Recognize plant diseases	72	
Use chain saws	78	
Use hand or power tools	2	

Use herbicides, fertilizers, pesticides or related products	71
Use plant or crop transplant techniques	89

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 93

**Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)**

**Associated Occupation: First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)**

Tools and Technologies	Exclusivity
Agricultural machinery for planting and seeding	33
Agricultural machinery for soil preparation	35
Cleaning equipment	11
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Dispersing and spraying appliances for agriculture	26
Earth moving machinery	11
Forestry machinery and equipment	31
Forming tools	2
Garden tools	12
Holding and clamping tools	3
Information exchange software	1
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Machinery for working wood and stone and ceramic and the like	12
Measuring and layout tools	3
Passenger motor vehicles	13
Power tools	2
Product and material transport vehicles	13
Specialized and recreational vehicles	17
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.